

6/27/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON.
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

649.5010

Job Sheet 197039



Part No: 649.5010

Job Qty: 10 pcs

Part Name: Deflector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/27/19

Job Tracking No:

Due Date: 10/11/19

Created By: Jennifer Renwick

Type: Stock

Description:

Note: DWG REV D IPP REV C RQ 13/10/8 VERIFIED BY:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	10 pcs		10/11/19	0.00	1.00	Bandsaw - 1		
110	HAAS 4 Axis - B4B	10 pcs		10/11/19	1.00	16.67	HAAS - 1 - B4B		
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	10 pcs		10/11/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		
							QC 2 - 5		
							QC 2 - 71		
							QC 2 - 73		
							QC 2 - 69		
130	QC 8	10 pcs		10/11/19	0.00	0.00	QC 8 - 12		
							QC 8 - 14		

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					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
140	Outsource - 4 - Anodize	10 pcs	10/11/19		ATG001-VC	8
150	Packaging 2-1 - Receive - B4B	10 pcs	10/11/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	

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						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
						QC 5 - 10	
160 QC 5 16	10 pcs	10/11/19	0.00	0.00		QC 5 - 12	
						QC 5 - 17	
						QC 5 - 18	
						QC 5 - 19	
						QC 5 - 22	
						QC 5 - 24	
						QC 5 - 3	
						QC 5 - 43	
						QC 5 - 49	
						QC 5 - 51	
						QC 5 - 58	
						QC 5 - 68	
						QC 5 - 9	
						QC 5 - 50	
						QC 5 - 30	
						QC 5 - 40	
180 Packaging 3-1 - Stock - B4B 10 pcs THU 9-5-2019 Rosales, Oscar	10 ✓ pcs	10/11/19	0.00	0.00		Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	CCK008
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	
						Packaging 3 - 19 - B4B	
						Packaging 3 - 20 - B4B	
						Packaging 3 - 21 - B4B	
						Packaging 3 - 22 - B4B	
						Packaging 3 - 23 - B4B	
						Packaging 3 - 24 - B4B	
						Packaging 3 - 25 - B4B	
						Packaging 3 - 26 - B4B	

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				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
190 QC 21 - SA	10 ☒ pcs	10/11/19	0.00 0.00	QC 21 - SA - 21	CCK008
				QC 21 - SA - 70	DAG
				QC 21 - SA - 53	21 SEP 05 21 19

Part Op 100 - (Bandsaw) Cut Blanks at 40.00"

Descriptions: 110 - HAAS1-1 (HAAS CNC Vertical Machine) 1-Machine per folio FB215 DWG REV: AA 9-58 FOLIO

REV: D 2- deburr and break all sharp edges

120 - (QC2- Inspect parts off machine FAI/FAIB) QC2- Inspect parts off machine FAI/FAIB

130 - (QC8- Inspect parts - second check) QC8- Inspect parts - second check

140 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG: 44193 HARD ANODIZE COLOR

BLACK AND PRIME AS PER DWG 649.5000 REV. D

150 - (Receive & Inspect for Damage & Mat'l Certs) Receive & Inspect for Damage & Mat'l Certs

160 - (QC5- Inspect part completeness to step on W/O) QC5- Inspect part completeness to step on W/O

180 - (Identify as per dwg & Stock Location: _____) Identify as per dwg & Stock Location: _____ ***IDENTIFY AS

PER APICAL MPP-120 BY STAMPING P# AND REV***

190 - (QC21- Final Inspection - Work Order Release) QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
649.5010E	Deflector	33.3330 ft (3.3333 ea)	100-Bandsaw - 1	<u>5173191</u>
		<u>3.9333</u>		

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	649.5010E	33	240	0

Part Specifications	
Specifications could not be found.	

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB044193



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044193

PO Date: 8/2/19

Due Date: 8/13/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-08-03

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197751	D2056	Bell Crank Assembly Various STC's ISSUE P/O: BLACK ANODIZE	Firmed	-	8/13/19	20 pcs	0 pcs	20 pcs	\$2.52/pcs	\$50.40
				X20			AUG 0 9 2019				DP
2	197897	C10-100-B	Knob Protection Guard (Black) -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE-2 CLASS-2, -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	8/13/19	1 pcs	0 pcs	1 pcs	\$5.05/pcs	\$5.05
				X1			AUG 1 4 2019				DP
3	197503	RBE703A94- 1130-01-03	Bottom Fixture 1 -Issue P/O: PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2 WATER SEALANT -Certificate of Conformity is required	Firmed	-	8/13/19	16 pcs	0 pcs	16 pcs	\$5.27/pcs	\$84.32
				X16			AUG 0 9 2019				DP
4	197896	C10-100-R	Knob Protection Guard (Red) -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	8/13/19	1 pcs	0 pcs	1 pcs	\$5.77/pcs	\$5.77
				X1			AUG 1 4 2019				DP



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PURCHASE ORDER

POHB044193



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	196748	RBW109-3130-54-111-3	Stop -Issue P/O; -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	8/13/19	6 pcs	0 pcs	6 pcs	\$5.05/pcs	\$30.30
				X6		AUG 09 2019				DP	
6	197039	649.5010	Deflector : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG: HARD ANODIZE COLOR BLACK, AND PRIME AS PER DWG 649.5000 REV. D	Firmed	-	8/13/19	10 pcs	0 pcs	10 pcs	\$35.02/pcs	\$350.20
				X10		AUG 14 2019				DP	
7	196055	D5573-1	Base Bracket, Upper, Cable Cutter, LH : Various STC's Issue P/O to ATG: ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 2 CLASS 2 PRIME AS PER IAW MIL-PRF-23377 1-2 MIL MAX AS PER DWG NOTE 2 C OF C IS REQUIRED	Firmed	-	8/13/19	6 pcs	0 pcs	6 pcs	\$9.82/pcs	\$58.92
				X6		AUG 14 2019				DP	
8	197042	649.5013	Deflector : Various STC's Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed	-	8/13/19	16 pcs	0 pcs	16 pcs	\$12.62/pcs	\$201.92

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Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	198168	649 5312	Breakaway Tip : Various STC's Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 1- Black Anodize as per Dwg 649.5300 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	-	8/13/19	12 pcs	0 pcs	12 pcs	\$11.72/pcs	\$140.64
10	197420	RBT400354	Longitudinal Rigging Tool (407) -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed X4	-	8/13/19	4 pcs	0 pcs	4 pcs	\$5.02/pcs	\$20.08
											DP
											AUG 09 2019
11	197419	RBT400353	Lateral Rigging Tool (407) -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed X4	-	8/13/19	4 pcs	0 pcs	4 pcs	\$5.02/pcs	\$20.08
											DP
											AUG 09 2019
12	197196	269T1338- 11-13	Block Outsource process- Anodize per QSI017 4.1.10.1) - Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A- 8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed X4	-	8/13/19	4 pcs	0 pcs	4 pcs	\$5.05/pcs	\$20.20
											DP
											AUG 09 2019



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Items												
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price	
13	197502	RBE703A94-1130-01-09	Bottom Fixture 2 -Issue P/O: PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2 WATER SEALANT -Certificate of Conformity is required	Firmed	-	8/13/19	16 pcs	0 pcs	16 pcs	\$5.27/pcs	\$84.32	
				X16			AUG 09 2019			DP		
14	196056	D5573-2	Base Bracket, Upper, Cable Cutter, RH : Various STC's Issue P/O to ATG: ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 2 CLASS 2 PRIME AS PER IAW MIL- PRF-23377 1-2 MIL MAX AS PER DWG NOTE 2 C OF C IS REQUIRED	Firmed	-	8/13/19	6 pcs	0 pcs	6 pcs	\$9.82/pcs	\$58.92	
				X6			AUG 14 2019			DP		
Grand Total:											\$1,131.12	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/8/19 11:46 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918403

Date: 13-Aug-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
1 ea	Part: C10-100-B Knob Protection Guard Black Anodize per MIL-A-8625F, Type II, Class2, .0004-.0010" (.4 - 1 mils). Job: 25712 PO: POHB044193	Rev:	Line: 2
1 ea	Part: C10-100-R Knob Protection Guard (red) Red Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils). Job: 25714 PO: POHB044193	Rev:	Line: 4
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>AUG 13 2019</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.

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DART AEROSPACE LTD.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918406

Date: 13-Aug-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
Quantity	Description	
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
6 ea	Part: D5573-2 Base Bracket, Upper Cutter RH Hard Black Anodize per MIL-A-8625F, Type II, Class2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 25724 PO: POHB044193	Rev: A Line: 14
10 ea	Part: 649.5010 Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Job: 25716 PO: POHB044193	Rev: D Line: 6
6 ea	Part: D5573-1 Base Bracket, Upper Cable LH Hard Black Anodize per MIL-A-8625F, Type II, Class2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 25717 PO: POHB044193	Rev: A Line: 7
16 ea	Part: 649.5013 Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Job: 25718 PO: POHB044193	Rev: D Line: 8
Made in Canada.		

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DART AEROSPACE LTD.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918406

Date: 13-Aug-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
12 ea	Part: 649.5312 Breakaway Tip Hard Black Anodize per MIL-A-8625F, Type III, Class2, . Prime IAW MilP-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 25719 PO: POHB044193	Rev: 9	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. AUG 13 2019 Date: _____ Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. RECEIVED AUG 13 2019 DART AEROSPACE LTD. Made in Canada.			